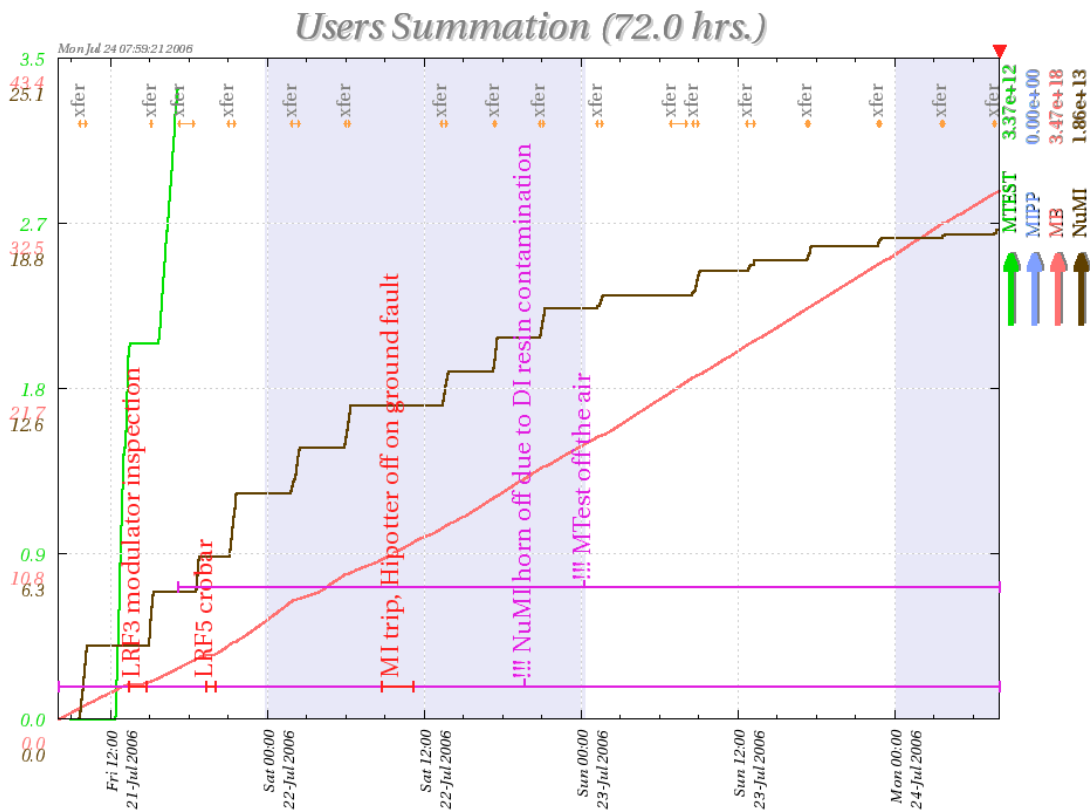
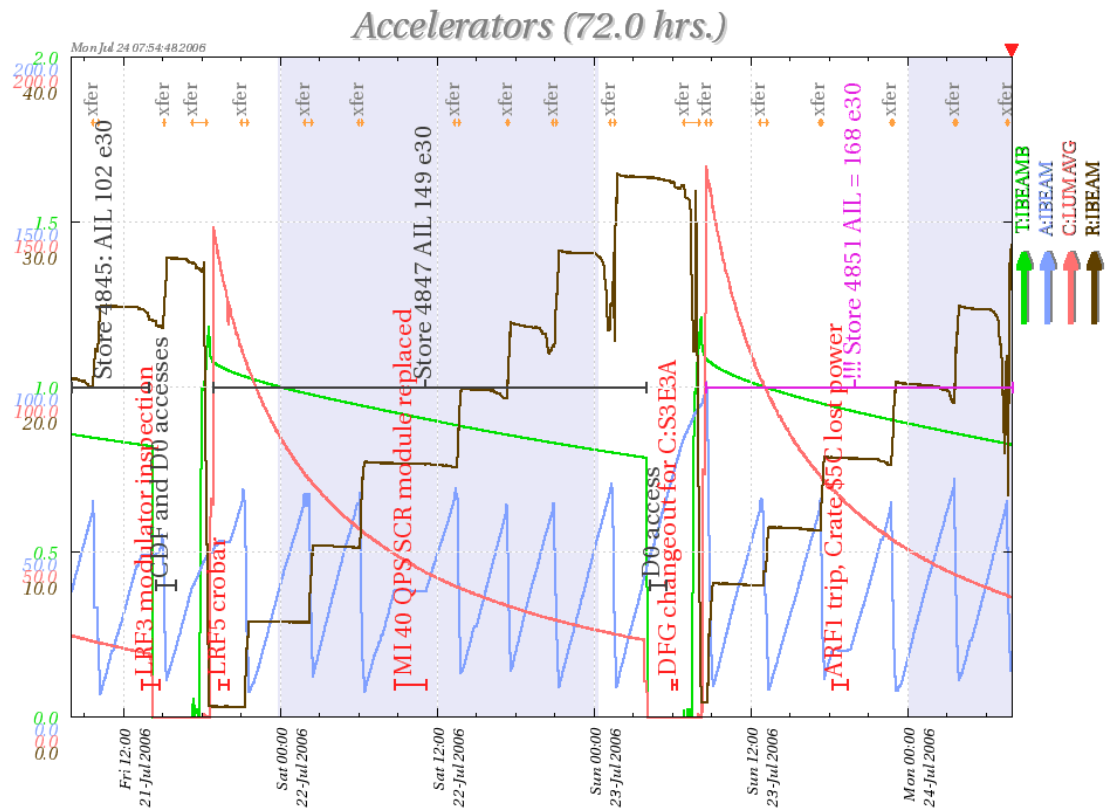


- **Crew Chief Summary:**

- **Users Plot**



- **Accelerators Plot**



- **Notes from Run Coordinator:**
 - 320e10 for the shot. 2nd highest initial luminosity. Pbar emittances were a little higher.
 - D0 is going to wait for two shift access.
 - Will have a meeting to discuss two shift Pbar access today for the Debuncher cooling tank.
 - SY120 controlled access violation.
- **Machine Summaries:**
 - **Linac**
 - Summary:
 - LRF3 resistor replaced
 - Pre-acc ion pumps have been burping for H-.
 - NTF is running - have a morning patient.
 - ◆ Thursday - will have a patient that needs afternoon treatments.
 - Requests:
 -
 - **Booster**
 - Summary:
 - BRF18 Sola PS went bad.
 - BRF17 had a phase detector problem.
 - 12 turns at 81%
 - Requests:
 -
 - **Main Injector**
 - Summary:
 - Ran ok
 - Saturday, two problems
 - ◆ MI40 - replaced SCRs. Had failed also on the 4th
 - ◆ Station with failed PA, needs tunnel access
 - Proton coal. Efficiency a few percent lower.
 - Requests:
 - Multibatch coalescing
 - Switch two BPM houses this week.
 - **Pbar**

- - Summary:
 - Pbar Stacking Numbers
 - ◆ Best Stacking = 16.1 - 16.5 mA/hr
 - ◆ <Production> = 14.5 to 15.7 e-6/proton
 - ◆ <Beam on Target> = 6.7 to 7.0 e12
 - Stacking rate and production up 10%. A result of removing SY120 event.
 - ARF1 problems started with crate losing power.
 - Frequency shift is still a mystery
 - 16 shots to the Recycler - efficiencies acc-mi : 91-95%, to RR 91-150% (RR DCCT).
 - Offset to accum ext kicker - helped oscillation.
 -
 - Requests:
 - Debuncher kicker repair
 - Obie would like to look at Q105 - frequently trips and requires local reset.
- **Tevatron**
 - Summary:
 - Running fine for weekend.
 - Used new coupling measurements with TBT.
 - Want to use application for shot setup.
 - Orbit stabilization program stopped during one store.
 -
 - Requests:
 -
- **Recycler**
 - Summary:
 - Large emittances were from RR. Tevatron cannot handle the larger beam.
 - Could try to change the tunes.
 - DCCT has been sick. When bunch the beam, it falsely looks like RR loses beam. May require an access.
 -
 - Requests:
 -
- **SY120**
 - Summary:
 - Friday morning.
 - August 14th, repair to Meson roof.
 - Upgrade Sept. 1st.
 - QF49 quads need to be changed before M01.
 - Requests:
 -
- **MiniBooNE**
 - Summary:
 - 5e16 protons/hr +
 - Compressor #1 died, but Duty Mech. fixed
 - Requests:
 -
- **NuMI**
 - Summary:
 - Trying to dry out water lines, and vacuum beads
 - Requests:
 -
 -
- **CDF**
 - Summary:
 - Access - power supply for west side muon system fixed.
 - Weekend ran 85%.
 - Silicon has some trigger related systms
 - May want an hour of quite time between stores.
 - Requests:
 -
- **DO**
 - Summary:

- Summary:
 - 84% over weekend
 - Friday access - did minor work.
 - Most of downtime was at the beginning of stores.
 - Friday - had problems with downloading systems. Also, HV trips.
 - Saturday night - BLS power supply failed. Accessed at 4pm to repair.
 - Beam spot position had jumped in "y."
- Requests:
 -
- **FESS**
 - Summary:
 - ICW lead in sprinkler flushing. 2-5"
 - ◆ Disconnect one end and use Casey's pond water to flush.
 - ◆ About 60 of these. \
 - ◆ Divers will be checking suction line for CDF.
 - ◆ Check for algae problems.
 - Requests:
 -
- **Mechanical**
 - Summary:
 -
 - Requests:
 -
- **Other**
 - Summary:
 -
 - Requests:
 -
- **The Plan**
 - Summary:
 - Keep store in through afternoon.
 - May do the Debuncher vacuum work.
 - Requests:
 -